ABSTRACT

A corridor search process is used to identify locations of interest along a travel route. The corridor search process identifies locations of interest along a travel route by using a grid search process that first identifies shape points that correspond to the travel route. Each shape point is associated with a portion of a grid system used to delineate a region of geography through which the route traverses. The portions of the grid system correspond to a corridor along the travel route. References to redundant portions of the grid system are removed, and locations of interest are identified based on an association between a location of interest with a particular portion of the grid system.

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